

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: JIAN CAO, et al.

Examiner: MICHAEL KAHELIN

Serial No. 10/826,618

Group Art: 3762

Filing Date: April 16, 2004

Docket No.: P21057.00

Title: AUTOMATED TEMPLATE GENERATION ALGORITHM FOR  
IMPLANTABLE DEVICE

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**RESPONSE TO FINAL OFFICE ACTION**

MAIL STOP AF  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Entered with  
of 4-18-07  
4-20-07*

This paper is in response to the Final Office Action of January 22, 2007.

The presently pending claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.

The Commissioner is authorized to charge any deficiencies and credit any overpayments to Deposit Account No. 13-2546.